



REP/01

40 CFR 60 SUBPART OOOOa | ANNUAL REPORT
REPORTING PERIOD: 8/2/17 to 8/1/18

Affected Facility:

Well Completions

A green well completion with hydraulic fracturing or refracturing occurring at a gas well affected facility. Each gas well affected facility is a single natural gas well.

Well Identification

DCNR 594 (02-205) 6H

API Well Number:

37-117-21826-00-01

Latitude:

41.639969

Longitude:

-77.113194

Well Category (select from list):

Production

Primary Compliance Method

(select from list):

Reduced emissions completion

Daily Completion Log

Date	Duration of flowback (hours)	Duration of recovery to the flow line (hours)	Duration of combustion (hours)	Duration of venting (hours)*	Comments
10/24/2017	2.0	2.0	0.0	0.0	Initial Flowback Period begins: 10:01 PM
10/25/2017	18.0	15.0	0.0	3.0	Well Shut-in: 3:01 AM Separation Flowback Period begins: 9:01 AM
10/26/2017	24.0	24.0	0.0	0.0	
10/27/2017	24.0	24.0	0.0	0.0	
10/28/2017	24.0	24.0	0.0	0.0	
10/29/2017	24.0	24.0	0.0	0.0	
10/30/2017	24.0	24.0	0.0	0.0	
10/31/2017	22.5	22.5	0.0	0.0	Well Shut-in: 10:31 AM Separation Flowback Period begins: 12:01 PM
11/1/2017	24.0	24.0	0.0	0.0	
11/2/2017	24.0	24.0	0.0	0.0	
11/3/2017	18.5	18.5	0.0	0.0	Well Shut-in: 8:31 AM Separation Flowback Period begins: 2:01 PM
11/4/2017	24.0	24.0	0.0	0.0	
11/5/2017	24.0	24.0	0.0	0.0	
11/6/2017	24.0	24.0	0.0	0.0	
11/7/2017	24.0	24.0	0.0	0.0	
11/8/2017	24.0	24.0	0.0	0.0	
11/9/2017	24.0	24.0	0.0	0.0	
11/10/2017	24.0	24.0	0.0	0.0	
11/11/2017	24.0	24.0	0.0	0.0	
11/12/2017	24.0	24.0	0.0	0.0	
11/13/2017	24.0	24.0	0.0	0.0	
11/14/2017	24.0	24.0	0.0	0.0	
11/15/2017	24.0	24.0	0.0	0.0	
11/16/2017	17.5	17.5	0.0	0.0	Well Shut-in: 1:01 PM Separation Flowback Period begins: 5:01 PM Well Shut-in: 6:31 PM Separation Flowback Period begins: 9:01 PM
11/17/2017	21.0	21.0	0.0	0.0	Well Shut-in: 1:01 PM Separation Flowback Period begins: 4:01 PM
11/18/2017	10.0	10.0	0.0	0.0	Well Shut-in: 10:01 AM

11/19/2017	16.0	16.0	0.0	0.0	Separation Flowback Period begins: 8:01 AM
11/20/2017	20.5	20.5	0.0	0.0	Well Shut-in: 10:31 AM Separation Flowback Period begins: 2:01 PM
11/21/2017	21.5	21.5	0.0	0.0	Well Shut-in: 8:31 AM Separation Flowback Period begins: 10:01 AM
11/22/2017	24.0	24.0	0.0	0.0	
11/23/2017	24.0	24.0	0.0	0.0	
11/24/2017	12.0	12.0	0.0	0.0	Well Shut-in, turned over to production: 12:01 PM



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A green well completion with hydraulic fracturing or refracturing occurring at a gas well affected facility. Each gas well affected facility is a single natural gas well.

Well Identification

DCNR 594 (02-205) 8H

API Well Number:

37-117-21799-00-00

Latitude:

41.640050

Longitude:

-77.113164

Well Category (select from list):

Production

*Primary Compliance Method
(select from list):*

Reduced emissions completion

Daily Completion Log

Date	Duration of flowback (hours)	Duration of recovery to the flow line (hours)	Duration of combustion (hours)	Duration of venting (hours)*	Comments
10/25/2017	18.0	12.0	0.0	6.0	Initial Flowback Period begins: 2:01 AM Well Shut-in: 8:01 AM Separation Flowback Period begins: 12:01 PM
10/26/2017	24.0	24.0	0.0	0.0	
10/27/2017	24.0	24.0	0.0	0.0	
10/28/2017	24.0	24.0	0.0	0.0	
10/29/2017	24.0	24.0	0.0	0.0	
10/30/2017	24.0	24.0	0.0	0.0	
10/31/2017	22.5	22.5	0.0	0.0	Well Shut-in: 10:31 AM Separation Flowback Period begins: 12:01 PM
11/1/2017	24.0	24.0	0.0	0.0	
11/2/2017	24.0	24.0	0.0	0.0	
11/3/2017	22.5	22.5	0.0	0.0	Well Shut-in: 10:31 AM Separation Flowback Period begins: 2:01 PM
11/4/2017	24.0	24.0	0.0	0.0	
11/5/2017	24.0	24.0	0.0	0.0	
11/6/2017	24.0	24.0	0.0	0.0	
11/7/2017	24.0	24.0	0.0	0.0	
11/8/2017	24.0	24.0	0.0	0.0	
11/9/2017	24.0	24.0	0.0	0.0	
11/10/2017	24.0	24.0	0.0	0.0	
11/11/2017	24.0	24.0	0.0	0.0	
11/12/2017	24.0	24.0	0.0	0.0	
11/13/2017	24.0	24.0	0.0	0.0	
11/14/2017	24.0	24.0	0.0	0.0	
11/15/2017	24.0	24.0	0.0	0.0	
11/16/2017	18.0	18.0	0.0	0.0	Well Shut-in: 5:01 PM Separation Flowback Period begins: 11:01 PM
11/17/2017	12.0	12.0	0.0	0.0	Well Shut-in: 12:01 PM Separation Flowback Period begins: 10:01 AM
11/18/2017	14.0	14.0	0.0	0.0	Well Shut-in: 8:01 AM Separation Flowback Period begins: 9:01 AM
11/19/2017	23.0	23.0	0.0	0.0	

11/20/2017	19.5	19.5	0.0	0.0	Well Shut-in: 8:01 AM Separation Flowback Period begins: 10:31 PM Well Shut-in: 2:01 PM Separation Flowback Period begins: 4:01 PM
11/21/2017	24.0	24.0	0.0	0.0	
11/22/2017	24.0	24.0	0.0	0.0	
11/23/2017	24.0	24.0	0.0	0.0	
11/24/2017	12.0	12.0	0.0	0.0	Well Shut-in, turned over to production: 12:01 PM



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Affected Facility:

Well Completions

A green well completion with hydraulic fracturing or refracturing occurring at a gas well affected facility. Each gas well affected facility is a single natural gas well.

Well Identification

Johnson (02-135) K2H

API Well Number:

37-117-21895-00-00

Latitude:

41.651264

Longitude:

-77.065422

Well Category (select from list):

Production

Primary Compliance Method
(select from list):

Reduced emissions completion



Daily Completion Log

Date	Duration of flowback (hours)	Duration of recovery to the flow line (hours)	Duration of combustion (hours)	Duration of venting (hours)*	Comments
12/3/2017	14.0	13.0	0.0	1.0	Initial Flowback Period begins: 10:01 AM Separation Flowback Period begins: 11:01 PM
12/4/2017	23.8	23.8	0.0	0.0	Well Shut-in: 8:01 AM Separation Flowback Period begins: 8:15 AM
12/5/2017	24.0	24.0	0.0	0.0	
12/6/2017	24.0	24.0	0.0	0.0	
12/7/2017	24.0	24.0	0.0	0.0	
12/8/2017	24.0	24.0	0.0	0.0	
12/9/2017	24.0	24.0	0.0	0.0	
12/10/2017	24.0	24.0	0.0	0.0	
12/11/2017	24.0	24.0	0.0	0.0	
12/12/2017	24.0	24.0	0.0	0.0	
12/13/2017	24.0	24.0	0.0	0.0	
12/14/2017	19.0	19.0	0.0	0.0	Well Shut-in: 8:01 AM Separation Flowback Period begins: 12:01 PM Well Shut-in: 2:01 PM Separation Flowback Period begins: 3:01 PM
12/15/2017	9.0	9.0	0.0	0.0	Well Shut-in, turned over to production: 9:01 AM



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Affected Facility:

Well Completions

A green well completion with hydraulic fracturing or refracturing occurring at a gas well affected facility. Each gas well affected facility is a single natural gas well.

Well Identification

Johnson (02-135) K4H

API Well Number:

37-117-21896-00-00

Latitude:

41.651264

Longitude:

-77.065347

Well Category (select from list):

Production

Primary Compliance Method
(select from list):

Reduced emissions completion



Daily Completion Log

Date	Duration of flowback (hours)	Duration of recovery to the flow line (hours)	Duration of combustion (hours)	Duration of venting (hours)*	Comments
11/22/2017	15.0	14.5	0.0	0.5	Initial Flowback Period begins: 9:01 AM Separation Flowback Period begins: 9:30 AM
11/23/2017	24.0	24.0	0.0	0.0	
11/24/2017	24.0	24.0	0.0	0.0	
11/25/2017	24.0	24.0	0.0	0.0	
11/26/2017	24.0	24.0	0.0	0.0	
11/27/2017	24.0	24.0	0.0	0.0	
11/28/2017	24.0	24.0	0.0	0.0	
11/29/2017	24.0	24.0	0.0	0.0	
11/30/2017	24.0	24.0	0.0	0.0	
12/1/2017	24.0	24.0	0.0	0.0	
12/2/2017	24.0	24.0	0.0	0.0	
12/3/2017	24.0	24.0	0.0	0.0	
12/4/2017	24.0	24.0	0.0	0.0	
12/5/2017	24.0	24.0	0.0	0.0	
12/6/2017	24.0	24.0	0.0	0.0	
12/7/2017	24.0	24.0	0.0	0.0	
12/8/2017	9.0	9.0	0.0	0.0	Well Shut-in, turned over to production: 9:01 AM



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Affected Facility:

Well Completions

A green well completion with hydraulic fracturing or refracturing occurring at a gas well affected facility. Each gas well affected facility is a single natural gas well.

Well Identification

Johnson (02-135) K6H

API Well Number:

37-117-21897-00-00

Latitude:

41.651264

Longitude:

-77.065275

Well Category (select from list):

Production

**Primary Compliance Method
(select from list):**

Reduced emissions completion



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Daily Completion Log

Date	Duration of flowback (hours)	Duration of recovery to the flow line (hours)	Duration of combustion (hours)	Duration of venting (hours)*	Comments
11/20/2017	11.5	8.5	0.0	3.0	Initial Flowback Period begins: 12:30 PM Separation Flowback Period begins: 3:30 PM
11/21/2017	24.0	24.0	0.0	0.0	
11/22/2017	24.0	24.0	0.0	0.0	
11/23/2017	24.0	24.0	0.0	0.0	
11/24/2017	24.0	24.0	0.0	0.0	
11/25/2017	24.0	24.0	0.0	0.0	
11/26/2017	24.0	24.0	0.0	0.0	
11/27/2017	24.0	24.0	0.0	0.0	
11/28/2017	24.0	24.0	0.0	0.0	
11/29/2017	24.0	24.0	0.0	0.0	
11/30/2017	24.0	24.0	0.0	0.0	
12/1/2017	24.0	24.0	0.0	0.0	
12/2/2017	24.0	24.0	0.0	0.0	
12/3/2017	24.0	24.0	0.0	0.0	
12/4/2017	24.0	24.0	0.0	0.0	
12/5/2017	24.0	24.0	0.0	0.0	
12/6/2017	24.0	24.0	0.0	0.0	
12/7/2017	24.0	24.0	0.0	0.0	
12/8/2017	11.0	11.0	0.0	0.0	Well Shut-in, turned over to production: 11:01 AM



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REPORTING PERIOD: 8/2/17 to 8/1/18

Affected Facility:

Well Completions

A green well completion with hydraulic fracturing or refracturing occurring at a gas well affected facility. Each gas well affected facility is a single natural gas well.

Well Identification

Johnson (02-135) K8H

API Well Number:

37-117-21898-00-00

Latitude:

41.651264

Longitude:

-77.065200

Well Category (select from list):

Production

Primary Compliance Method
(select from list):

Reduced emissions completion

Daily Completion Log

Date	Duration of flowback (hours)	Duration of recovery to the flow line (hours)	Duration of combustion (hours)	Duration of venting (hours)*	Comments
11/18/2017	17.0	14.0	0.0	3.0	Initial Flowback Period begins: 7:00 AM Separation Flowback Period begins: 10:01 AM
11/19/2017	24.0	24.0	0.0	0.0	Well Shut-in: 8:01 AM Separation Flowback Period begins: 11:01 AM
11/20/2017	21.0	21.0	0.0	0.0	
11/21/2017	24.0	24.0	0.0	0.0	
11/22/2017	24.0	24.0	0.0	0.0	
11/23/2017	24.0	24.0	0.0	0.0	
11/24/2017	24.0	24.0	0.0	0.0	
11/25/2017	24.0	24.0	0.0	0.0	
11/26/2017	24.0	24.0	0.0	0.0	
11/27/2017	24.0	24.0	0.0	0.0	
11/28/2017	23.0	23.0	0.0	0.0	Well Shut-in: 12:31 PM Separation Flowback Period begins: 1:31 PM
11/29/2017	24.0	24.0	0.0	0.0	
11/30/2017	24.0	24.0	0.0	0.0	
12/1/2017	24.0	24.0	0.0	0.0	
12/2/2017	24.0	24.0	0.0	0.0	
12/3/2017	10.0	10.0	0.0	0.0	Well Shut-in, turned over to production: 10:01 AM



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Affected Facility:

Well Completions

A green well completion with hydraulic fracturing or refracturing occurring at a gas well affected facility. Each gas well affected facility is a single natural gas well.

Well Identification

Johnson (02-135) K10H

API Well Number:

37-117-21899-00-00

Latitude:

41.651264

Longitude:

-77.065128

Well Category (select from list):

Production

Primary Compliance Method
(select from list):

Reduced emissions completion

Daily Completion Log

Date	Duration of flowback (hours)	Duration of recovery to the flow line (hours)	Duration of combustion (hours)	Duration of venting (hours)*	Comments
11/14/2017	18.0	0.0	0.0	18.0	Initial Flowback Period begins: 6:00 AM
11/15/2017	23.5	7.5	0.0	16.0	Well Shut-in: 4:00 PM Separation Flowback Period begins: 4:30 PM
11/16/2017	24.0	24.0	0.0	0.0	
11/17/2017	24.0	24.0	0.0	0.0	
11/18/2017	24.0	24.0	0.0	0.0	
11/19/2017	24.0	24.0	0.0	0.0	
11/20/2017	21.0	21.0	0.0	0.0	Well Shut-in: 8:01 AM Separation Flowback Period begins: 11:01 AM
11/21/2017	24.0	24.0	0.0	0.0	
11/22/2017	24.0	24.0	0.0	0.0	
11/23/2017	24.0	24.0	0.0	0.0	
11/24/2017	24.0	24.0	0.0	0.0	
11/25/2017	24.0	24.0	0.0	0.0	
11/26/2017	24.0	24.0	0.0	0.0	
11/27/2017	24.0	24.0	0.0	0.0	
11/28/2017	23.0	23.0	0.0	0.0	Well Shut-in: 12:31 PM Separation Flowback Period begins: 1:31 PM
11/29/2017	24.0	24.0	0.0	0.0	
11/30/2017	24.0	24.0	0.0	0.0	
12/1/2017	24.0	24.0	0.0	0.0	
12/2/2017	24.0	24.0	0.0	0.0	
12/3/2017	8.0	8.0	0.0	0.0	Well Shut-in, turned over to production: 8:01 AM